RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: 10/595,576A

Source: 1600-efs

Date Processed by STIC: 9-11-06

ENTERED

IFV

RAW SEQUENCE LISTING   DATE: 09/11/2006
PATENT APPLICATION: US/10/595,576A   TIME: 13:37:16

Input Set : N:\efs\10595576A_efs\SEQ_LISTING_10595576.txt
Output Set: N:\CRF4\09112006\J595576A.raw

```
     1 <110> APPLICANT: BIOBUD CO., LTD.
     3 <120> TITLE OF INVENTION: Thrombin-Like Recombinant Batroxobin Expressed by Pichia sp. And
     4       Production Method thereof
>    6 <140> CURRENT APPLICATION NUMBER: US/10/595,576A
>    6 <141> CURRENT FILING DATE: 2006-04-28
>    0 <130> FILE REFERENCE:
     6 <160> NUMBER OF SEQ ID NOS: 3
     8 <170> SOFTWARE: KopatentIn 1.71
    10 <210> SEQ ID NO: 1
    11 <211> LENGTH: 231
    12 <212> TYPE: PRT
    13 <213> ORGANISM: Bothrops atrox moojeni
    15 <400> SEQUENCE: 1
    16 Val Ile Gly Gly Asp Glu Cys Asp Ile Asn Glu His Pro Phe Leu Ala
    17   1               5                  10                  15
    19 Phe Met Tyr Tyr Ser Pro Arg Tyr Phe Cys Gly Met Thr Leu Ile Asn
    20              20                  25                  30
    22 Gln Glu Trp Val Leu Thr Ala Ala His Cys Asn Arg Arg Phe Met Arg
    23·           35                  40                  45
    25 Ile His Leu Gly Lys His Ala Gly Ser Val Ala Asn Tyr Asp Glu Val
    26        50                  55                  60
    28 Val Arg Tyr Pro Lys Glu Lys Phe Ile Cys Pro Asn Lys Lys Lys Asn
    29  65                  70                  75                  80
    31 Val Ile Thr Asp Lys Asp Ile Met Leu Ile Arg Leu Asp Arg Pro Val
    32              85                  90                  95
    34 Lys Asn Ser Glu His Ile Ala Pro Leu Ser Leu Pro Ser Asn Pro Pro
    35             100                 105                 110
    37 Ser Val Gly Ser Val Cys Arg Ile Met Gly Trp Gly Ala Ile Thr Thr
    38             115                 120                 125
    40 Ser Glu Asp Thr Tyr Pro Asp Val Pro His Cys Ala Asn Ile Asn Leu
    41        130                 135                 140
    43 Phe Asn Asn Thr Val Cys Arg Glu Ala Tyr Asn Gly Leu Pro Ala Lys
    44 145                 150                 155                 160
    46 Thr Leu Cys Ala Gly Val Leu Gln Gly Gly Ile Asp Thr Cys Gly Gly
    47             165                 170                 175
    49 Asp Ser Gly Gly Pro Leu Ile Cys Asn Gly Gln Phe Gln Gly Ile Leu
    50             180                 185                 190
    52 Ser Trp Gly Ser Asp Pro Cys Ala Glu Pro Arg Lys Pro Ala Phe Tyr
    53             195                 200                 205
    55 Thr Lys Val Phe Asp Tyr Leu Pro Trp Ile Gln Ser Ile Ile Ala Gly
    56        210                 215                 220
    58 Asn Lys Thr Ala Thr Cys Pro
    59 225                 230
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62 <210> SEQ ID NO: 2
63 <211> LENGTH: 28
64 <212> TYPE: DNA
65 <213> ORGANISM: Artificial Sequence
67 <220> FEATURE:
68 <223> OTHER INFORMATION: N-terminal primer
71 <400> SEQUENCE: 2
72 ctcgagaaaa gagtcattgg aggtgatg                                    28
75 <210> SEQ ID NO: 3
76 <211> LENGTH: 41
77 <212> TYPE: DNA
78 <213> ORGANISM: Artificial Sequence
80 <220> FEATURE:
81 <223> OTHER INFORMATION: C-terminal primer
84 <400> SEQUENCE: 3
85 ttcacgggca agtcgcagtt ttatttcctg caataatcgt c                     41
```

VERIFICATION SUMMARY
PATENT APPLICATION: **US/10/595,576A**

DATE: 09/11/2006
TIME: 13:37:17

Input Set : **N:\efs\10595576A_efs\SEQ_LISTING_10595576.txt**
Output Set: **N:\CRF4\09112006\J595576A.raw**

M:270 C: Current Application Number differs, Replaced Current Application No
M:271 C: Current Filing Date differs, Replaced Current Filing Date
M:201 W: Mandatory field data missing, <130> FILE REFERENCE